TOLEDO AREA SANITARY DISTRICT

5015 STICKNEY AVE.

TOLEDO, OHIO 43612



A. R. KLOPFENSTEIN, M. D., DIRECTOR

P. BRUGE BROCKWAY, JR., SUPERINTENDENT

Telephone: 726-7891

January 27, 1967

Lec 1-71 (A)

Mr. George M. Mowrey
Bureau of Environmental Health
Board of Health
635 N. Erie Street
Toledo, Ohio 43624

Dear Mr. Mowrey:

We have your letter concerning the application for private dump to be located north of Ketcham and Benton Streets. As you know this area is in the drainage area known as Ditch 1139 and in what is known as the Buckeye Basin. I believe your suggestion that the area be filled by the cell method is a good approach to the problem. We of the Toledo Area Sanitary District would like to see the marsh filled and the water area removed as a mosquito problem. At the same time I think it is well to understand that just digging up a hole and being of the opinion that the pit bottom from the marsh would act as a cell wall is a misunderstanding. The pit as it dries will not support much weight and certainly it is not a good wall material.

If the owner or contractor are considering using a crane to dig the cell they are going to have to go very deep to excavate a suitable wall material, such as clay or mud. Furthermore we are going to have to understand that these cells are going to have to be prepared well ahead of time and during the time that they are open water areas they are going to be a major mosquito problem because of the polluted water. I wish that the contractor could work from the west side of the marsh to the east rather than from the east to the west. More specifically I mean if the fill could be started from the Ann Arbor Railroad side rather than from the edge of the old Treasure Island Dump area it would be more to our liking because it would be pushing the water toward the outlet. The contractor should also realize that he is going to have to keep this water-course "Ditch 1139" open for drainage. Debris would not be able to be left in this ditch at all.

I was reminded that during 1966 there was a great deal of trouble on Ditch 1139 mainly caused by improperly functioning pumps at Columbus Street Pumping Station plus the fact that the east tile going under Columbus Street was plugged and the ditch had many obstructions within the watercourse. Either the contractor or the responsible city department should take care of this problem before any further fill is allowed to go into this basin area. Even at the writing

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of this letter this basin area is flooded far above normal conditions.

I am looking forward to going over this project in the near future.

Yours sincerely,

PBB:dp

P. Bruce Brockway, Jr.

Superintendent